



**US Army Corps
of Engineers®**

St. Paul District

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Public Affairs

Corps Facts

MV General Warren

May 14, 2007

FS-42

Mission

The Motor Vessel General Warren is one of three vessels that make up the St. Paul District's new dredging fleet. This fleet is based out of the district's service base in Fountain City, Wis., and used to help maintain 850 miles of the Upper Mississippi River, 335 miles of the Illinois River and other inland rivers. This fleet will replace the district's former dredging vessel, the self-propelled Dredge William A. Thompson, and its sleeping quarters.

The MV General Warren was acquired in the spring of 2007 and is used to tow the Dredge William L. Goetz and the Quartersbarge Harold E. Taggatz – the other two vessels that make up the fleet. The Goetz arrived in 2005; the quarters' barge, the Taggatz, is expected to arrive in spring 2008.

History

The Corps of Engineers commissioned the building of the Warren in December of 2001 and awarded the contract in September of 2002 to Orange Ship Building of Orange, Texas. The vessel cost \$6.7 million. After a 14-day maiden voyage up the Mississippi River, the MV Warren arrived at its new home on April 4, 2007. Its christening ceremony was celebrated May 14, 2007, in Fountain City.

It is named after Brevet Maj. Gen. Gouverneur Kemble Warren, the St. Paul District's first district engineer. Warren, a West Point graduate and true Renaissance man, was tasked with opening the St. Paul District and conducting preliminary surveys of the main river and its tributaries. Warren's arrival in St. Paul in August 1866 established the Corps as a permanent actor in managing and transforming the Upper Mississippi River.

Dredge Features

The Warren is 124-feet long and 33 feet and 10 inches wide. The boat empty weighs 452 long tons. A long ton is 2,240 pounds. The 10-foot molded hull drafts 8 feet. The 124-foot long, 33-foot 10-inch-wide vessel is powered by two 1,500-horsepower CAT 3512 diesel engines at 1,200 rpm. Kort nozzles surround the five-blade, 80-inch wide propellers. There are four rudders per propeller, two steering and two flanking. It is capable of speeds up to 12 miles per hour, and its fuel capacity is 32,000 gallons. The vessel has accommodations for 11 people.